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AF/2668
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June 5, 2006

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi
Assignee: Cisco Technology, Inc.
Title: PROTOCOL FOR THE DETERMINATION OF NETWORK TOPOLOGY
Application No.: 09/751,999
Filing Date: December 29, 2000
Group Art Unit: 2668
Examiner: Hanh N. Nguyen
Attorney Docket No.: CIS0008C1US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard
- (2) This Transmittal Letter (1 page, in duplicate)
- (3) Response To Final Office Action (40 pages)

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining <u>After Amendment</u> | | Highest No. Previously <u>Paid For</u> | | Present <u>Extra</u> | <u>Rate</u> | Additional <u>Fee</u> |
|--|--|-------|--|---|-------------------------|-------------|--------------------------|
| Total Claims | 133 | Minus | 181 | = | 0 | x \$50.00 | \$ 0.00 |
| Independent Claims | 9 | Minus | 14 | = | 0 | x \$200.00 | \$ 0.00 |
| <input type="checkbox"/> | Fee of _____ for the first filing of one or more multiple dependent claims per application | | | | | | \$ |
| <input type="checkbox"/> | Fee for Request for Extension of Time - _____ month(s) | | | | | | \$ <u>0.00</u> |
| <u>Total additional fee for this Amendment:</u> | | | | | | | \$ <u>0.00</u> |
| <input checked="" type="checkbox"/> | Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested. | | | | | | |
| <input type="checkbox"/> | Please charge our Deposit Account No. 502306 in the amount of | | | | | | \$ <u>0.00</u> |
| <input checked="" type="checkbox"/> | Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306. | | | | | | |
| Total: | | | | | | | \$ 0.00 |

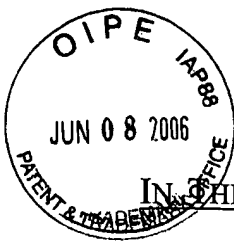
I hereby certify that this correspondence is being deposited with
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Cyrus F. Bharucha 2006 June 5

Attorney for Applicant Date of Signature

Respectfully submitted,

Cyrus F. Bharucha
Cyrus F. Bharucha
Attorney for Applicant
Reg. No. 43,324



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi
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Austin, Texas
June 5, 2006

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Final Office Action dated March 3, 2006, and is being filed within the shortened statutory response period expiring on June 5, 2006 (since June 3 and 4, 2006 were a Saturday and a Sunday). Further examination and reconsideration are respectfully requested in view of the remarks set forth below.

Amendments to the Claims are reflected in the listing of claims which begins on **page 2** of this paper.

No Amendments have been made in this paper to the Specification (other than in the claims) or to the Drawings.

Arguments begin on **page 31** of this paper.